

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Carballo	§	Group Art Unit:	Unknown
		§		
Serial No.:	10/687257	§	Examiner:	Unknown
		§		
Filed:	October 16, 2003	§	Attorney Docket:	AUS9 2003 0655 US1
		§		
		§	Intellectual Property Law Department	
		§	International Business Machines Corp.	
Title:	Channel-Based Testing of Communication Link	§	11400 Burnet Road	
		§	Austin, Texas 78758	

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Applicants submit herewith patent, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

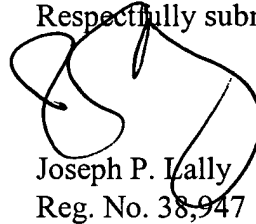
While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g) the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

The attached form, PTO/SB/08, provides a listing of patents, publications, or other information as required by 37 CFR 1.98(a)(i). A copy of each of the foreign patent documents and non-patent literature listed on PTO/SB/08, if any, is supplied herewith.

Because this IDS is being submitted prior to issuance of a first Office Action, Applicant believes that no accompanying petition or fee is required.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "J. Lally", is written over the printed name and registration number.

Joseph P. Lally
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JPL/mmm

Attachment

DATE: NOVEMBER 18, 2003

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Substitute for form 1449B/PTO

Complete if Known

Application Number	10/687257
Filing Date	10/16/2003
First Named Inventor	Carballo
Art Unit	
Examiner Name	
Attorney Docket Number	AUS9 2003 0655 US1

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CHEN, WEI-HUNG; DEHNG, G.; CHEN, JONG-WOEI; LIU, SHEN-IUAN, "A CMOS 400-Mb/s serial link for AS-memory systems using a PWM scheme", IEEE Journal of Solid-State Circuits, Volume: 35, Issue: 10, October 2001. Page(s) 1498-1505.	
		YANG, CHIH-KONG KEN; FARJAD-RAD, RAMIN; HOROWITZ, M.A., "A 0.5- μ m CMOS 4.0-Gbit/s serial link transceiver with data recovery using oversampling", IEEE Journal of Solid-State Circuits, Volume: 33, Issue: 5, May 1998. Pages 713-722.	
		KHOURY, JOHN M.; LAKSHMIKUMAR, KADABA R., "High speed serial transceivers for data communication systems", IEEE Communications Magazine, Volume: 39, Issue: 7, July 2001. Pages 160-165.	
		KIM, JAEHA; HOROWITZ, MARK A., "Adaptive Supply Serial Links with Sub-1V Operaiton and Per-Pin Clock Recovery", ISSCC 2002.	
		DALAL, WAJIH; ROSENTHAL, DANIEL, "Measuring jitter of high speed data channels using undersampling techniques", Proceedings, International Test Conference, 1998, 18-23 Oct. 1998. Pages 814-818.	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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